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CLAIMS

1. (As amended) A vulcanizable adhesive composition, which comprises 100 parts by weight of methylol group-containing phenolxylylene resin as a polycondensation product between 1,4-bis(alkoxymethyl)benzene and phenol having at least one methylol group at the 2,4-positions or methylol group-containing phenolbisphenyl as a polycondensation product between 4,4' -bis(alkoxymethyl)biphenyl and phenol having at least one methylol group at the 2,4-positions, 10 to 1,000 parts by weight of resol-type phenol resin, 0 to 1,000 parts by weight of novolak-type phenol resin, 10 to 1,000 parts by weight of unvulcanized nitrile rubber and 10 to 500 parts by weight of chlorinated polyethylene, the composition being for use in vulcanization adhesion between a metal and nitrile rubber or hydrogenated nitrile rubber with a nitrile content of 18 to 48%.

2. A vulcanizable adhesive composition according to Claim 1, as prepared in the form of an organic solvent solution.

3. (Deleted)

4. An integrated seal parts made up of a metal and nitrile rubber or hydrogenated nitrile rubber, as vulcanization adhered to each other by a vulcanizable adhesive composition according to Claim 1 or 2.

5. An integrated seal parts according to Claim 4, for use as a cryogenic liquid seal.